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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/634,595
Filing Date	August 4, 2003
First Named Inventor	SCHWARTZKOPF, Steven
Art Unit	1723
Examiner Name	TBA
Attorney Docket Number	4617

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PAA		US- 3067385	11-02-1960	De Maine	
		US- 3469057	02-15-1965	Maines	
		US- 3678240	07-18-1972	Dietrick	
		US- 3709362	01-09-1973	Lindstol	
		US- 3962557	06-08-1976	Buck	
		US- 4032300	06-28-1977	Parker et al.	
		US- 4198301	04-15-1980	Iwatani	
		US- 4383920	05-17-1983	Muller et al.	
		US- 4387286	06-07-1983	Inoue	
		US- 4415454	11-15-1983	Fuchs	
		US- 4417962	11-29-1983	Inoue	
		US- 4608181	08-26-1986	Hsiung et al.	
		US- 4743382	05-10-1988	Williamson et al.	
		US- 4839488	06-13-1989	Katoh et al.	
		US- 4865734	09-12-1989	Schulz	
		US- 4883083	11-28-1989	Fisher et al.	
		US- 4952767	08-28-1990	Uemoto et al.	
		US- 4963257	10-16-1990	Schulz	
		US- 5030353	07-09-1991	Stuth	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature P.A. HEUSKOCI	Date Considered 2/28/05
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PTO/SB/03A (08-03)

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Substitute for form 1574

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		Number-Kind Code ² (if known)			
P.A.H.		US- 5122287	06-16-1992	Hsiung	
		US- 5126042	06-30-1992	Malone	
		US- 5178772	01-12-1993	Daley et al.	
		US- 5217607	06-08-1993	Dalton, III et al.	
		US- 5227051	07-13-1993	Oshima	
		US- 5232586	08-03-1993	Malone	
		US- 5573663	11-12-1996	Junius et al.	
		US- 5747311	05-05-1998	Jewell	
		US- 5770080	06-23-1998	Malone	
		US- 5833867	11-10-1998	Hensley	
		US- 5932092	08-03-1999	Hawk et al.	
		US- 5945005	08-31-1999	Junius et al.	
		US- 6015497	01-18-2000	Steen, Jr.	
		US- 5386094	01-31-1995	Kawai et al.	
		US- 5434381	07-18-1995	Mitcheson	
		US-			
		US-			
		US-			
		US-			

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P.A. HRUSKOCI

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